#### FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Date of Report: June 28, 1995 Date Received: June 27, 1995

Sample ID

Project: #7238, Metro 24 Hr. (ACW), PO M41785

Date Samples Extracted: June 27, 1995 Date Extracts Analyzed: June 27, 1995

# RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR CHROMIUM, COPPER, NICKEL, ZINC Samples Processed Using Method 3005 Results Reported as mg/L (ppm)

Copper

Nickel

Zinc

< 0.05

M41785 A
Discharging 0.83 0.53 0.62 0.06
M41785 B
Non Discharging 0.90 0.56 0.67 < 0.05

# Quality AssuranceBlank<0.05</td><0.05</td>

Chromium

M41785 B
Non Discharging
(Duplicate)

0.90

0.59

0.68 < 0.05

(Matrix Spike)					
% Recovery	102%	108%	100	0% 99	9%
M41785 B					
Non Discharging					
(Matrix Spike Duplicate)					

 % Recovery
 95%
 99%
 94%
 92%

 Spike Blank
 8 Recovery
 95%
 93%
 96%
 96%

Spike Level 5 5

### FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

June 28, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on June 27, 1995 from your #7238, Metro 24 Hr. (ACW), PO M41785 project.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

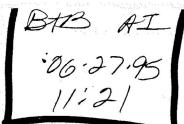
sao

**Enclosures** 

ACU0628R

TRIEDMAN & BRUYA, INC.
3012 Fish Avenue West
Seattle, WA 98119-2029
(200, 285-8282

# SAMPLE CHAIN OF CUSTODY



Send Report To: AUAS	KAN COPPE	R WOR	KS	Contac	Terry Thompson	
Address (028 5 Carl State, Zip 55A Process (206) 3	HANFORD 17CE W/ 082-8379	98134		Date_	(0/27/98	
PROJECT NAME PURCHASE ORDER #						
-7038	metro 24 Hr (ACW)				M 41 785 PROJECT LOCATION	
MANA King					3200	
RESARCS				The second secon	SAMPLE DISPOSAL INFORMATION  Dispose after 30 days  Return Samples  Call for Instructions	
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample A	Analyses Requested	
104.785 A	6/27 10:00 Am	Hzo	1	6015	7 CR CH NT ZN	
785 8	6/27 10:00	Hzo		60160	O CRCY NI 7N	
DECHARGING	AM	1126		100100	J C C T T T T T T T T T T T T T T T T T	
e tan can grants				1.		
HSN ATURE	PF	RINT NAME		COMPAN	Y Date Time	
MACAO Kana E Juf Dawn	3 SANDRA	1 KING 1 DOWNIN	AU V	15K4N COPP 74 BI	er 6/27/95 11:00Am 6/27/95 11:00Am	
section by:						

COC

09/19/94

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#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

June 28, 1995

#### INVOICE # 95ACU0628-1 DUPLICATE COPY

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M41785: Results of testing requested by Gerald Thompson, Project Leader for material submitted on June 27, 1995.

2 water samples analyzed for Chromium, Copper,		
Nickel, Zinc @ \$65 per sample	\$ 130.0	0
마다 하나는 것은 가는 것을 받아 하다면 하는 것을 받아 하다면 보이지 않는 것이 하는 것이 하는 것이 하는 것이 하는 것이 되었다. 그런 것은 사람들이 되었다. 같은 사람들이 있는 것이 없는 것이 없		N.
선택 그는 그는 그는 사람들에게 아무리를 보면 하면 하는 사람들이 아무리	\$ 130.0	00